

FY 10 WORKPLAN

GOAL #1: Clean & Safe Water		Program #4500: Surface Water Regulation	
Objective #3: Reduce pollutant loading to surface water.			
TASK/ GRANT	OUTPUT DESCRIPTION	EVALUATION, DATE OR QUANTITY T=TARGET A=ACTUAL	RESPONSIBLE SECTION/ STAFF
1.3.9	TASK: TMDL Analyses Oversee Total Maximum Daily load (TMDL) efforts and conduct TMDLs and related analyses. DELIVERABLES:		
NPS XI PPG	1) a) Provide Quarterly TMDL Project Status Table updates on TMDL progress. b) Submit TMDL Reports to EPA for approval; complete 14 TMDLs on 12 waterbodies in FY 10. (See FY 10 Project Completion Status Table.	a) T = Quarterly b) T = 6/10	Surface Water
NPS X PPG	2) a) Continue collecting water quality data for TMDL development and provide status Table Updates each quarter. b) Monitor 23 TMDLs on 13 waterbodies (see FY 10 Continued Monitoring Status Table).	a) T = Quarterly T = 6/10	Surface Water

FTE FUNDING SOURCE	MONTHS	AMOUNT
GFS (SW)	9.00	35,125
GFS (SW) NPS XI	23.56	86,409
WQARF	10.08	33,330
WQARF NPS X	32.80	120,399
PPG	32.80	120,399
NPS Impl XI	21.94	86,720
NPS Impl X	9.00	29,759
TOTAL	139.18	512,141

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TMDL PROJECTS QUARTERLY STATUS 1.3.9 TMDL Development – Project Completion by June 2009

Segment	Impairment	Project Manager	Comments
Alamo Lake 2009	Hg in Fish Tissue	stf	Approval 09/09
Parker Canyon Lake 2009	Hg in Fish Tissue	ld1	Approval 09/09
Queen Creek- headwaters to Superior WWTP 2009	Cu	kwp	Approval 09/09
Queen Creek- Superior WWTP to Potts Canyon 2009	Cu	kwp	Approval 09/09
Oak Creek- Headwaters to West Fork Oak Creek 2009	<i>E. coli</i>	js9	Approval 09/09
Oak Creek- West Fork Oak Creek to tributary (345709/1114513) 2009	<i>E. coli</i>	js9	Approval 09/09
Oak Creek- Tributary (345709/1114513) to below SRSP 2009	<i>E. coli</i>	js9	Approval 09/09
Oak Creek- below SRSP to Dry Creek 2009	<i>E. coli</i>	js9	Approval 09/09
Oak Creek- Dry Creek to Spring Creek 2009	<i>E. coli</i>	js9	Approval 09/09
Alvord Lake NEW	NH4	ds12	Approval 06/10
Cortez Lake NEW	Low DO, high pH	ds12	Approval 06/10
Chaparral Lake NEW	Low DO, <i>E. coli</i>	ds12	Approval 06/10
Lower Lake Mary 2009	Hg in fish tissue	stf	Approval 8/09
Lower Long Lake 2009	Hg in fish tissue	stf	Approval 8/09
Soldiers Lake 2009	Hg in fish tissue	stf	Approval 8/09
Soldiers Annex Lake 2009	Hg in fish tissue	Stf	Approval 8/09
Upper Lake Mary 2009	Hg in fish tissue	Stf	Approval 8/09
Gila River-New Mexico border to Bitter Creek 2009	Sediment, <i>E. coli</i>	dm4	Approval 7/09
Gila River-Bonita Creek to Yuma Wash 2009	Sediment, <i>E. coli</i>	Dm4	Approval 7/09

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1.3.9 TMDL Development – Continued Monitoring

Blue River-Strayhorse Creek to San Francisco River	E. coli	dm4	
San Francisco River-Blue River to Limestone Gulch	E. coli	dm4	
Crescent Lake	High pH	ds12	
East Verde River-American Gulch to Verde River	As, B	kwp	
East Verde River-Ellison Creek to American Gulch	Se	kwp	
Little Colorado River-Silver Creek to Carr Wash	E. coli	dm4	
Little Colorado River-Porter Tank to McDonalds Wash	Cu, Ag, SSC	dm4	
Lyman Lake	Hg in fish tissue	ds12	
Santa Cruz River-Mexico Border to Nogales Inter WWTP	E. coli	cb9	
Nogales Wash-Mexico Border to Protrero Creek	E. coli, chlorine, ammonia, copper	cb9	
San Pedro River-Aravaipa Creek to Gila River	E. coli, Se	cb9	
Watson Lake	Nitrogen, low D.O., high pH	Stf	
Granite Creek-headwaters to Willow Creek	Low D.O.	Stf	